

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,622,835	04/22/97	Herlyn et al.	435	328	
	AB	5,633,142	05/27/97	Herlyn et al.	435	7.23	
	AC	5,670,317	09/23/97	Ladanyi et al.	435	6	
	AD	5,679,356	10/21/97	Bonnem et al.	424	278.1	
	AE	5,693,522	12/02/97	Chada et al.	435	2.402	
	AF	5,726,288	03/10/98	Call et al.	530	350	
	AG	6,034,235	03/07/00	Sugiyama et al.	536	24.5	
	AH	6,096,313	08/01/00	Jäger et al.	424	184.1	
	AI	6,277,832	08/21/01	Sugiyama et al.	514	44	
	AJ	6,316,599 B1	11/13/01	Call et al.	530	387.7	
	AK	6,818,751	11/16/04	Xu et al.	536	23.1	
	AL	7,063,854	06/20/06	Gaiger et al.	424	277.1	
	AM	7,115,272	10/03/06	Gaiger et al.	424	277.1	
	AN	7,144,581	12/05/06	Gaiger et al.	424	277.1	
	AO	7,316,924	01/08/08	Bron et al.	435	320.1	
	AP	7,329,410	02/12/08	Gaiger et al.	424	277.1	
	AQ	2003/0072767	04/17/03	Gaiger et al.	424	185.1	
	AR						
	AS						
	AT						
	AU						
	AV						
	AW						

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AA	WO 94/21287	09/29/94	WIPO		
	AB	EP1004319A1	05/31/00	EPO		
	AC	EP1103564A1	05/30/01	EPO		
	AD	JP11-89596 A	04/06/99	Japan		X
	AE	JP11-89599 A	04/06/99	Japan		X
	AF	WO 96/38176	12/05/96	WIPO		X
	AG	WO 99/03506	01/28/99	WIPO		X
	AH	WO 00/06602	02/10/00	WIPO		X
	AI	WO 01/60970	08/23/01	WIPO		
	AJ	WO 01/94629	12/13/01	WIPO		
	AK	WO 02/00677	01/03/02	WIPO		
	AL	WO 02/28414	04/11/02	WIPO		
	AM	WO 03/37060	05/08/03	WIPO		
	AN	WO 01/25273	04/12/01	WIPO		
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Boon, T., "Tumor Antigens Recognized By Cytolytic T Lymphocytes: Present Perspectives for Specific Immunotherapy," <i>Int. J. Cancer</i> 54: 177-180, 1993.
	AB	Wu, L.F. et al., "Bacterial Twin-Arginine Signal Peptide-Dependent Protein Translocation Pathway: Evolution and Mechanism," <i>J. Mol. Microbiol. Biotechnol.</i> 2(2): 179-189, April 2000.
	AC	Oka, Y. et al., "Wilms Tumor Gene Peptide-Based Immunotherapy for Patients with Overt Leukemia from Myelodysplastic Syndrome (MDS) or MDS with Myelofibrosis," <i>International Journal of Hematology</i> 78: 56-61, 2003.
	AD	GenBank Database, Accession No. A39692, February 16, 1997.
	AE	GenBank Database, Accession No. AAA36810, June 15, 1990.
	AF	GenBank Database, Accession No. AAA62825, October 27, 1994.
	AG	GenBank Database, Accession No. AAB33427, May 12, 1995.
	AH	GenBank Database, Accession No. AAB33443, July 11, 1995.
	AI	GenBank Database, Accession No. AAC60039, November 8, 1996.
	AJ	GenBank Database, Accession No. BAA94794, April 21, 2000.
	AK	GenBank Database, Accession No. CAA35956, May 29, 1991.
	AL	GenBank Database, Accession No. CAA43819, December 3, 1993.
	AM	GenBank Database, Accession No. CAA59736, February 13, 1996.
	AN	GenBank Database, Accession No. I51960, November 5, 1999.
	AO	GenBank Database, Accession No. M30393, June 15, 1990.
	AP	GenBank Database, Accession No. NM_000378, November 5, 2000.
	AQ	GenBank Database, Accession No. NM_024424, March 20, 2001.
	AR	GenBank Database, Accession No. NM_024426, March 20, 2001.
	AS	GenBank Database, Accession No. NP_000369, November 5, 2000.
	AT	GenBank Database, Accession No. NP_077742, March 20, 2001.
	AU	GenBank Database, Accession No. NP_077743, March 20, 2001.

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	GenBank Database, Accession No. NP_077744, March 20, 2001.
	AB	GenBank Database, Accession No. NP_113722, April 6, 2003.
	AC	GenBank Database, Accession No. O62651, November 1, 1998.
	AD	GenBank Database, Accession No. P50902, October 1, 1996.
	AE	GenBank Database, Accession No. S75264, July 11, 1995.
	AF	GenBank Database, Accession No. X51630, May 29, 1991.
	AG	Derwent Geneseq Database, Accession No. AAT45130, August 19, 1997.
	AH	Derwent Geneseq Database, Accession No. AAT45131, August 20, 1997.
	AI	Derwent Geneseq Database, Accession No. AAT45132, August 20, 1997.
	AJ	Derwent Geneseq Database, Accession No. AAT45133, August 20, 1997.
	AK	Derwent Geneseq Database, Accession No. AAT45134, August 20, 1997.
	AL	Derwent Geneseq Database, Accession No. AAT45135, August 20, 1997.
	AM	Derwent Geneseq Database, Accession No. AAT45136, August 20, 1997.
	AN	Derwent Geneseq Database, Accession No. AAT45137, August 20, 1997.
	AO	Derwent Geneseq Database, Accession No. AAT45138, August 20, 1997.
	AP	Derwent Geneseq Database, Accession No. AAT45139, August 20, 1997.
	AQ	Derwent Geneseq Database, Accession No. AAT45140, August 20, 1997.
	AR	Derwent Geneseq Database, Accession No. AAT45141, August 20, 1997.
	AS	Derwent Geneseq Database, Accession No. AAT45142, August 20, 1997.
	AT	Derwent Geneseq Database, Accession No. AAT97855, March 9, 1998.
	AU	Derwent Geneseq Database, Accession No. AAT97856, March 9, 1998.
	AV	Derwent Geneseq Database, Accession No. AAT97857, March 9, 1998.
	AW	Derwent Geneseq Database, Accession No. AAT97858, March 9, 1998.

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Derwent Geneseq Database, Accession No. AAT97859, March 9, 1998.
	AB	Derwent Geneseq Database, Accession No. AAT97860, March 9, 1998.
	AC	Derwent Geneseq Database, Accession No. AAT97861, March 9, 1998.
	AD	Derwent Geneseq Database, Accession No. AAT97862, March 9, 1998.
	AE	Derwent Geneseq Database, Accession No. AAT97863, March 9, 1998.
	AF	Derwent Geneseq Database, Accession No. AAT97864, March 9, 1998.
	AG	Derwent Geneseq Database, Accession No. AAT97865, March 9, 1998.
	AH	Derwent Geneseq Database, Accession No. AAT97866, March 9, 1998.
	AI	Derwent Geneseq Database, Accession No. AAT97867, March 9, 1998.
	AJ	Derwent Geneseq Database, Accession No. AAT97868, March 9, 1998.
	AK	Derwent Geneseq Database, Accession No. AAX15839, May 11, 1999.
	AL	Derwent Geneseq Database, Accession No. AAX15840, May 11, 1999.
	AM	Derwent Geneseq Database, Accession No. AAX15841, May 11, 1999.
	AN	Derwent Geneseq Database, Accession No. AAX15842, May 11, 1999.
	AO	Derwent Geneseq Database, Accession No. AAX15843, May 11, 1999.
	AP	Derwent Geneseq Database, Accession No. AAX15844, May 11, 1999.
	AQ	Derwent Geneseq Database, Accession No. AAX15845, May 11, 1999.
	AR	Derwent Geneseq Database, Accession No. AAX15846, May 11, 1999.
	AS	Derwent Geneseq Database, Accession No. AAX15847, May 11, 1999.
	AT	Derwent Geneseq Database, Accession No. AAX15848, May 11, 1999.
	AU	Derwent Geneseq Database, Accession No. AAX15849, May 11, 1999.
	AV	Derwent Geneseq Database, Accession No. AAX15850, May 11, 1999.
	AW	Derwent Geneseq Database, Accession No. AAX15851, May 11, 1999.

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Derwent Geneseq Database, Accession No. AAX15852, May 11, 1999.
	AB	Derwent Geneseq Database, Accession No. AAX15853, May 11, 1999.
	AC	Derwent Geneseq Database, Accession No. AAX15854, May 11, 1999.
	AD	Derwent Geneseq Database, Accession No. AAX15855, May 11, 1999.
	AE	Derwent Geneseq Database, Accession No. AAX23927, June 25, 1999.
	AF	Derwent Geneseq Database, Accession No. AAX23928, June 25, 1999.
	AG	Derwent Geneseq Database, Accession No. AAX23929, June 25, 1999.
	AH	Derwent Geneseq Database, Accession No. AAX23930, June 25, 1999.
	AI	Derwent Geneseq Database, Accession No. AAX23931, June 25, 1999.
	AJ	Derwent Geneseq Database, Accession No. AAX34315, July 6, 1999.
	AK	Derwent Geneseq Database, Accession No. AAX34316, July 6, 1999.
	AL	Derwent Geneseq Database, Accession No. AAX34317, July 6, 1999.
	AM	Derwent Geneseq Database, Accession No. AAX34318, July 6, 1999.
	AN	Derwent Geneseq Database, Accession No. AAX34319, July 6, 1999.
	AO	Derwent Geneseq Database, Accession No. AAX34320, July 6, 1999.
	AP	Derwent Geneseq Database, Accession No. AAX34321, July 6, 1999.
	AQ	Derwent Geneseq Database, Accession No. AAY80196, May 24, 2000.
	AR	Derwent Geneseq Database, Accession No. AAY80197, May 24, 2000.
	AS	Derwent Geneseq Database, Accession No. AAY80198, May 24, 2000.
	AT	Derwent Geneseq Database, Accession No. AAY80199, May 24, 2000.
	AU	Derwent Geneseq Database, Accession No. AAY80200, May 24, 2000.
	AV	Derwent Geneseq Database, Accession No. AAY80201, May 24, 2000.
	AW	Derwent Geneseq Database, Accession No. AAY80202, May 24, 2000.

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Derwent Geneseq Database, Accession No. AAY80203, May 24, 2000.
	AB	Derwent Geneseq Database, Accession No. ABP42234, August 22, 2002.
	AC	Altman et al., "Phenotypic analysis of antigen-specific T lymphocytes," <i>Science</i> 274:94-96, October 4, 1996.
	AD	Appel, R.D. et al., "A new generation of information retrieval tools for biologists: the example of the ExPASy WWW server," <i>Trends in Biochemical Sciences</i> 19(6): 258-260, June 1994.
	AE	Blaudeck, N. et al., "Specificity of Signal Peptide Recognition in Tat-Dependent Bacterial Protein Translocation," <i>Journal of Bacteriology</i> 183(2): 604-610, January 2001.
	AF	Corixa Corporation, Ribi Adjuvant System (RAS), "Research Adjuvant Fact Sheet," 2005, pp: 1-2.
	AG	Crawford et al., "Detection of antigen-specific T cells with multivalent soluble class II MHC covalent peptide complexes," <i>Immunity</i> 8:675-682, June 1998.
	AH	Genbank Database, Accession No. NM_024425, September 14, 2008.
	AI	Genbank Database, Accession No. P19544, July 1, 2008.
	AJ	Genbank Database, Accession No. P22561, June 10, 2008.
	AK	Genbank Database, Accession No. P49952, June 10, 2008.
	AL	Genbank Database, Accession No. S74529, May 16, 1995.
	AM	Derwent Geneseq Database, Accession No. AAG78443, April 12, 2002.
	AN	Derwent Geneseq Database, Accession No. AAG78444, April 12, 2002.
	AO	Derwent Geneseq Database, Accession No. AAG78446, April 12, 2002.
	AP	Derwent Geneseq Database, Accession No. AAH99946, April 12, 2002.
	AQ	Derwent Geneseq Database, Accession No. AAQ12020, March 25, 2003.
	AR	Derwent Geneseq Database, Accession No. AAR12240, March 25, 2003.
	AS	Derwent Geneseq Database, Accession No. AAR85065, February 2, 1996.
	AT	Derwent Geneseq Database, Accession No. AAR85066, February 2, 1996.
	AU	Derwent Geneseq Database, Accession No. AAS13085, December 17, 2001.
	AV	Derwent Geneseq Database, Accession No. AAT02461, February 2, 1996.

EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Derwent Geneseq Database, Accession No. AAT02462, February 2, 1996.
	AB	Derwent Geneseq Database, Accession No. AAT97869, March 9, 1998.
	AC	Derwent Geneseq Database, Accession No. AAT97870, March 9, 1998.
	AD	Derwent Geneseq Database, Accession No. AAU08555, December 17, 2001.
	AE	Derwent Geneseq Database, Accession No. AAV17060, June 1, 1998.
	AF	Derwent Geneseq Database, Accession No. AAW34972, March 9, 1998.
	AG	Derwent Geneseq Database, Accession No. AAW47173, June 1, 1998.
	AH	Derwent Geneseq Database, Accession No. AAW47175, June 1, 1998.
	AI	Derwent Geneseq Database, Accession No. AAW47176, June 1, 1998.
	AJ	Derwent Geneseq Database, Accession No. ABL65410, May 15, 2002.
	AK	Pardoll, D.M., "New strategies for enhancing the immunogenicity of tumors," <i>Current Opinion in Immunology</i> 5:719-725, 1993.
	AL	Peitsch, M.C., "ProMod and Swiss-Model: Internet-based tools for automated comparative protein modelling," <i>Biochemical Society Transactions</i> 24(1): 274-279, February 1996.
	AM	Rammensee, H.-G. et al., "MHC ligands and peptide motifs: first listing," <i>Immunogenetics</i> 41:178-228, 1995.
	AN	Rammensee, H. et al., "SYFPEITHI: database for MHC ligands and peptide motifs," <i>Immunogenetics</i> 50(3-4): 213-219, November 1999.
	AO	Santini, Claire-Lise et al., "Translocation of Jellyfish Green Fluorescent Protein via the Tat System of <i>Escherichia coli</i> and Change of Its Periplasmic Localization in Response to Osmotic Up-shock," <i>Journal of Biological Chemistry</i> 276(11): 8159-8164, March 16, 2001.
	AP	Shu, Q. et al., "Effects of various adjuvants on efficacy of a vaccine against <i>Streptococcus bovis</i> and <i>Lactobacillus</i> spp in cattle," <i>American Journal of Veterinary Research</i> 61(7):839-843, July 2000.
	AQ	Van Brunt, J. (ed.), Pharmalicensing.com, "Biotech's old soldiers – Signals," November 15, 2005, pp: 1-12, accessed 1/18/07.
	AR	Wikipedia, "Lipid A," March 20, 2006, p. 1.
	AS	Yewdell, J.W. et al., "Immunodominance in major histocompatibility complex class I-restricted T lymphocyte responses," <i>Annu. Rev. Immunol.</i> 17:51-88, 1999.

EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.465C6	APPLICATION NO. 10/002,603
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Alexander Gaiger et al.	
		FILING DATE October 30, 2001	GROUP ART UNIT 1644

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AA	Rivera, M.N. et al., "Wilm's Tumour: Connecting Tumorigenesis and Organ Development in the Kidney," <i>Nature Reveiws Cancer</i> 5: 699-712, September 2005.
	AB	Wagner, K-D. et al., "The complex life of WT1," <i>Journal of Cell Science</i> 116(9): 1653-1658, 2003.
	AC	
	AD	
	AE	
	AF	
	AG	
	AH	
	AI	
	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.